

catalyst, between:

an isocyanate group of an isocyanate oligomer, which is prepared, by using an organic zinc compound or an amine compound, from a polyether having a hydroxy group at a terminal thereof and an isocyanate compound having two or more isocyanate groups per molecule; and a hydroxy group of a hydroxyalkyl (meth)acrylate, wherein no tin compound is used as a catalyst in these two addition reactions.

7. [(New)] The method according to claim 5, wherein the urethane (meth)acrylate, which is a main component of said ultraviolet-curing composition, is a product of an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between:

an isocyanate group of an isocyanate oligomer, which is prepared, by using an organic zinc compound or an amine compound, from a polyester having a hydroxy group at a terminal or in a side chain thereof and an isocyanate compound having two or more isocyanate groups per molecule; and

a hydroxy group of a hydroxyalkyl (meth)acrylate, wherein no tin compound is used as a catalyst in these two addition reactions.

8. [(New)] The method according to claim 5, wherein the polyurethane (meth)acrylate, which is a main component of said ultraviolet-curing composition, is a product of an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between:

an isocyanate group of a polyether/polyester copolymerized isocyanate oligomer compound, which is prepared by an addition reaction among a polyester having a hydroxy group at a terminal or in a side chain thereof, a polyether having a hydroxy group at a terminal thereof,

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and a diisocyanate compound having two or more isocyanate groups per molecule; and a hydroxy group of a hydroxyalkyl (meth)acrylate,

wherein no tin compound is used as a catalyst in these two addition reactions.

9. (New) The method according to claim 5, wherein the ultraviolet-curing composition forms a flange gasket of a hard disk drive housing case.

10. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a cap seal to a hard disk drive spindle motor.

11. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a magnetic head of a hard disk drive to a supporting arm.

12. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a packing or packings in a housing case of a hard disk drive assembly.

13. (New) The method according to claim 5, wherein the ultraviolet-curing composition bonds substrates to connectors in the hard disk drive assembly.

14. (New) The method according to claim 5, wherein the hard disk drive assembly comprises at least the following components:

a hard disk for storing data;

a spindle motor for rotating the hard disk;

a cap seal affixed to the spindle motor;

a movable read/write magnetic head or heads positioned relative to the hard disk such that data may be written on or read from the hard disk using the magnetic head;

and a housing case for the hard disk, the spindle motor and the magnetic head.